What is claimed is:

Sub a1

1. A plasma display panel wherein an address interval for selecting discharge cells is included, and a display area and a non-display area co-exist, said panel comprising:

scanning/sustaining electrodes provided at each discharge cell;

common sustaining electrodes formed in parallel to the scanning/sustaining electrodes at each discharge cell; and

at least two dummy electrodes, being provided at the non-display area, for supplying the non-display area with charged particles in the address interval.

2. The plasma display panel as claimed in claim 1, further comprising:

a dummy electrode driver for applying a dummy pulse to the dummy electrodes during the address interval to cause a discharge between the dummy electrodes.

3. The plasma display panel as claimed in claim 2, wherein the discharge cells are supplied with charged particles produced by said discharge between the dummy electrodes.

4. The plasma display panel as claimed in claim 1, wherein the dummy electrodes are formed in parallel to the scanning/sustaining electrodes and the common sustaining electrodes.

5. The plasma display panel as claimed in claim 1, wherein the common sustaining electrodes maintain a ground potential in the address interval.

6. A plasma display panel wherein an address interval for selecting discharge cells is included, and a display area and a non-display area co-exist, said panel comprising:

a dummy electrode driver for applying a dummy pulse to dummy electrodes such that the dummy electrodes formed at the non-display area can cause a first auxiliary discharge in the address interval; and

a scanning/sustaining driver for sequentially applying an auxiliary pulse and a scanning pulse to scanning/sustaining electrodes such that the scanning/sustaining electrodes formed at the display area can sequentially cause a second auxiliary discharge and an address discharge in the address interval.

7. The plasma display panel as claimed in claim 6, wherein the discharge cells within an effective display part are supplied with charged particles produced during the first auxiliary discharge.

8. The plasma display panel as claimed in claim 6, wherein the auxiliary pulse has the positive polarity and the scanning pulse has the negative polarity.

9. A method of driving a plasma display panel having scanning/sustaining electrodes and address electrodes formed perpendicularly to the scanning/sustaining electrodes and including an address interval for selecting discharge cells, said method comprising the step of:

applying a different polarity of pulses to the scanning/sustaining electrodes in the address interval.

10. The method as claimed in claim 9, further comprising

the steps of:

applying an auxiliary pulse to the scanning/sustaining electrodes to produce charged particles within the discharge cells in the address interval; and

applying a data pulse applied to the address electrodes and a scanning pulse to the scanning/sustaining electrodes after application of the auxiliary pulse to cause an address discharge.

11. The method as claimed in claim 10, wherein the auxiliary pulse has the positive polarity and the scanning pulse has the negative polarity.

12. A method of driving a plasma display panel wherein an address interval for selecting discharge cells is included, and a display area and a non-display area co-exist, said method comprising the step of:

applying a dummy pulse to dummy electrodes positioned at the non-display area to cause a first auxiliary discharge for supplying the discharge cells with charged particles;

applying a positive auxiliary pulse and a negative scanning pulse to scanning/sustaining electrodes positioned at the display area in the address interval to cause a second auxiliary discharge and an address discharge; and

applying a data pulse synchronized with the scanning pulse to address electrodes arranged perpendicularly to the scanning/sustaining electrodes to cause said address discharge between the address electrodes and the scanning/sustaining electrodes.